

Stars Over Yellowstone

Safe Solar Observing

Old Faithful Temporary Visitor Center area

Saturday: July 10 & Aug. 7, 2–5 PM

Safely view the sun through telescopes.

Night Sky Observing

Between the Madison Campground & Amphitheater

Friday & Saturday:

July 9 & 10, 10:30 PM

Aug. 6 & 7, 10 PM

Find the Milky Way, Jupiter, craters on the Moon, the center of the Galaxy, star clusters, and nebula. Telescopes available. Dress warmly; bring a flashlight.

Stars Over Yellowstone is presented by The Museum of the Rockies and its partners, including the Southwest Montana Astronomical Society and the Abaetern Academy. The Museum of the Rockies is in Bozeman, Montana, at 600 Kagy Blvd.; 406-994-2251.

Enjoy Yellowstone's unpolluted sky. Find constellations, hear star stories, and view the sun and other celestial objects through telescopes. Weather permitting.

Astronomy Evening Programs: Madison Campground Amphitheater

Friday, July 9 & Saturday, July 10

9:30 PM

Green and Red Night Skies by Dr. Joseph Shaw, Director of the Optical Technology Center, Montana State University. The aurora borealis paints the night sky red and green. Discover the cause of these colors while viewing images demonstrating the beauty of the aurora. Learn how to observe and photograph this night-time wonder.

Friday, August 6 & Saturday, August 7

9 PM

Eye on the Big Sky by Ryan Hannahoe, Space Public Outreach Team (SPOT), Montana State University. Yellowstone's dry climate and dark skies provide great opportunities for viewing the night sky. Learn how to use star charts to find constellations. See the objects Galileo saw and compare those with close-up views taken by space probes.